

AMENDMENTS TO THE SPECIFICATION

Please replace the last two paragraphs on page 10 of the specification as filed (lines 14-25) with the following two replacement paragraphs:

The solvent impregnated porous carrier thus obtained was subsequently brought into a vessel in which a fermentation process was carried out (phenol~~fenol~~ producing *Pseudomonas putida*, which were previously adapted to octanol). The fermentation broth was vigorously mixed to keep the particles in suspension. The temperature was 30 °C. After 18 hours the process was stopped and the particles were separated from the broth. The cell density (growth of micro organisms) was also determined. The concentration of phenol~~fenol~~ in the medium and in the particles was determined. The particles were subsequently regenerated using a solution of 2 M NaOH, which yielded pure phenol~~fenol~~.

From these measurements it can be concluded that almost all of the phenol~~fenol~~ produced is extracted.